

LIGHT SOURCE FOR THE ILLUMINATION OF MICROSCOPIC SPECIMENS, AND SCANNING MICROSCOPE SYSTEM

Abstract

The present invention discloses a light source (10) for the illumination of microscopic specimens. The invention also discloses a scanning microscope system that possesses a light source (10).

The light source (10) emits a combined light beam that is emitted by a first laser (4) and a second laser (6). In the combined light beam, the light of the first laser (4) is synchronized with the light of the second laser (6).